

Date: Tue, 24 May 94 03:38:45 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #566
To: Info-Hams

Info-Hams Digest Tue, 24 May 94 Volume 94 : Issue 566

Today's Topics:

 Arrl tel. number (2 msgs)
 broadcaster e-mail?
 FAX program in German (2 msgs)
 HAM<>ham
 Ham Radio few problem
 HDN Releases
 Illinois Emergency Drill
 Looking for article
 Radio Shack DSP
 What does HAM mean ?
 Yaesu HT-890

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 1994 01:24:42 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-1.peachnet.edu!insosf1.infonet.net!
picard!bhackney@network.ucsd.edu
Subject: Arrl tel. number
To: info-hams@ucsd.edu

Does anyone have the number for the ARRL?

Tnx
-bh

Date: 24 May 1994 02:54:23 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!noc.near.net!
chaos.dac.neu.edu!chaos.dac!wy1z@network.ucsd.edu
Subject: Arrl tel. number
To: info-hams@ucsd.edu

In article <2rrl0q\$46p@insosf1.infonet.net> bhackney@picard.infonet.net (Benjamin Hackney) writes:

Path: chaos.dac.neu.edu!noc.near.net!das-news.harvard.edu!
cantaloupe.srv.cs.cmu.edu!nntp.club.cc.cmu.edu!godot.cc.duq.edu!news.duke.edu!
news-feed-1.peachnet.edu!insosf1.infonet.net!picard!bhackney
From: bhackney@picard.infonet.net (Benjamin Hackney)
Newsgroups: rec.radio.amateur.misc
Date: 24 May 1994 01:24:42 GMT
Organization: INS Info Services
Lines: 5
NNTP-Posting-Host: picard.infonet.net

Does anyone have the number for the ARRL?

Tnx
-bh

Among the other responses you have probably already received, their number
is: 203-666-1541

73,
Scott

--

```
=====
| Scott Ehrlich           Amateur Radio: wy1z           AMPRnet: wy1z@wa1phy.ampr.org |
| Internet: wy1z@neu.edu   BITnet: wy1z@NUHUB           AX.25: wy1z@wa1phy.ma.usa.na |
|-----|
|           Maintainer of the Boston Amateur Radio Club hamradio FTP area on           |
|           oak.oakland.edu - /pub/hamradio           |
|-----|
=====
```

Date: 24 May 1994 07:25:42 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!unixg.ubc.ca!gardner@network.ucsd.edu
Subject: broadcaster e-mail?
To: info-hams@ucsd.edu

Does anyone know if the international shortwave broadcasters like the BBC, Radio Canada International and Radio Moscow, to mention a few, have e-mail addresses so that listeners can send in questions without having to use ordinary mail. If such a service exists is there a way of finding their addresses. It certainly would be more convenient.

Date: Tue, 24 May 1994 06:13:42 GMT
From: mdisea!mothost!lmpsbbs!erwinn@uunet.uu.net
Subject: FAX program in German
To: info-hams@ucsd.edu

Date: 20 May 1994 21:42:31 -0400
From: denglet1@iia.org (Tom Dengler)
Subject: FAX program in German
denglet1@iia.org (Tom Dengler)

> CS>I found a great FAX program today on oak.oakland.edu. The only problem is
>
> CS>just wish I had the benefit of English documentation. The program is
> CS>FAX40.ZIP.
>
> Take a look around for JVFX60.ZIP You shouldn't have any problems
> finding it.
>
> Anyone know how to hook this program up to a tnc instead of a homebuilt
> circuit?

At "garbo.uwasa.fi" in "/pc/ham" there is jvfax50 available, which is not the latest version, but it is a follow-up of fax40.

A few month ago I remember, jvfax60 was available at oak.oakland.edu. It might be it got lost when they restructured SIMTEL ??

Erwin Nikl,
Motorola, Taunusstein near Wiesbaden, West-Germany
internet address: erwinn@taueng.comm.mot.com
or: erwinn@zwg01dns0.comm.mot.com

Date: 24 May 1994 04:57:10 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!crcnis1.unl.edu!
unlinfo.unl.edu!mcduffie@network.ucsd.edu
Subject: HAM<>ham
To: info-hams@ucsd.edu

Where did this "get into ham" thing get started, anyway?
I don't know about the rest of you, but I'm into ham radio, not ham. I
never did care that much for ham...or corned beef, for that matter.

You newcomers need to do more listening. If you want to get into ham
radio, WELCOME! On the other hand, if you want to get into ham, try
the oink farm down the road.

Gary

Date: Tue, 24 May 1994 02:04:33 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
rogjd@network.ucsd.edu
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

hberg@sun.sws.uiuc.edu wrote:
: On Sun, 22 May 1994 17:08:39 GMT,
: Jeffrey Herman <jherman@uhunix3.uhcc.Hawaii.Edu> wrote:

: >In article <rogjdCq5nJ1.31A@netcom.com> rogjd@netcom.com (Roger Buffington)
writes:

: >>.....
: >>Over 90 percent of repeaters in Southern Cal are closed to virtually all
: >>hams, and this IS unwholesome. Eventually we will do something about it,
: >>however.
: >
: >How? A lawsuit? Internally?
: >Is there a precedent for forcing someone to make public a private repeater?

: I have a feeling that those have responded to this so far perhaps are
: taking this statement the wrong way (please correct me if I'm wrong,
: Roger). My interpretation of Roger's statment is that having 90% of HAM
: repeaters closed to all HAMS is not necessarily in the best interests of
: HAM radio in general, and that something needs to be done about the
: attitudes or circumstances that have led these individuals or organizations
: to keep thier repeaters closed. I never got the impression that legal

: action was being considered or promoted.

: My \$.02 worth...

A fair interpretation of my remarks. Frankly, I've been trying to find the time to get up a petition among Southern California hams to the ARRL to challenge whether or not the present coordination of the 440 band is in the best interests of the hobby. I've almost never spoken with an amateur here in the area who is happy with 440 as it stands. A start would be to challenge the ARRL sanctioning of the present coordination group.

It'll be a while before I get much done, as I start Law School in a few months.

73

--

rogjd@netcom.com
Glendale, CA
AB6WR

Date: Sun, 22 May 1994 19:25:06
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!convex!convex!egsner!wb9rxw!kf5iw!rwsys!
ocitor!FredGate@network.ucsd.edu
Subject: HDN Releases
To: info-hams@ucsd.edu

The following files were processed Sunday 5-22-94:

HAMLOG [HAM: Amateur radio logging programs]

SDI537.ZIP (193639 bytes) RSGB IOTA contest logging program
by EI5DI

193639 bytes in 1 file(s)

HAMMODS [HAM: Radio and equip modifications]

DR600T.ZIP (2076 bytes) Add 120Mhz(AM) and 800Mhz coverage

2076 bytes in 1 file(s)

HAMNEWS [HAM: Bulletins and Newsletters]

ANART809.ZIP (7597 bytes) ANART Bulletin #809 05/15/94
ARLB044.ZIP (2001 bytes) 05/./94 - Rules petition denied
ARLD028.ZIP (3520 bytes) 05/12/94 ARRL DX Bulletin - DX News
ARLD029.ZIP (3393 bytes) 05/19/94 ARRL DX Bulletin - DX News
ARLD030.ZIP (1707 bytes) 05/19/94 ARRL DX Bulletin - DXCC
Update
ARLP019.ZIP (2033 bytes) ARRL Propagation Bulletin 05/13/94
ARLP020.ZIP (2114 bytes) ARRL Propagation Bulletin 05/20/94
ARLX017.ZIP (1576 bytes) 05/./94 - AF Day times
HOD.ZIP (11448 bytes) New executable to read Ham on Disk
newsletter
IRTS0508.ZIP (3562 bytes) IRTS Bulletin 05/08/94
IRTS0515.ZIP (3587 bytes) IRTS Bulletin 05/15/94
NEWS0513.ZIP (8480 bytes) NewsLine #874 05/13/94
OPDX158.ZIP (4597 bytes) Oh/Pa DX Bulletin 05/16/94
RAC0515.ZIP (7125 bytes) RAC Spcl Bulletin - Amateurs and
Antenna Structure
RACES326.ZIP (2367 bytes) RACES Bulletin #326 05/16/94
RSGB0522.ZIP (10690 bytes) RSGB Bulletin 05/22/94
RTDX0513.ZIP (2956 bytes) RTTY DX Bulletin 05/13/94
TAPR507A.ZIP (6795 bytes) TAPR Regional Network SIG Dayton
Report 05/07/94
WICEN49.ZIP (3639 bytes) WICEN Bulletin #049 05/22/94

89187 bytes in 19 file(s)

HAMNOS [HAM: TCP/IP and NOS related software]

NETM2340.ZIP (237074 bytes) TCP/IP for Macintosh by PA2AGA -
rename Net Mac2.3.40.sea.hqx after
u

237074 bytes in 1 file(s)

HAMPACK [HAM: Packet Communications programs]

XHS611.ZIP (340846 bytes) Allmode terminal program v6.11 for
OS/2 for PK-232/PK-900 by HB9CVV fe

340846 bytes in 1 file(s)

HAMSAT [HAM: Satellite tracking and finding programs]

AMSAT133.ZIP (3823 bytes) AMSAT Bulletin #133 05/14/94
ARLK019.ZIP (3282 bytes) ARRL Keplerian Bulletin 05/14/94

7105 bytes in 2 file(s)

HAMSWL [Shortwave Schedules and programs]

SCDX2200.ZIP (10403 bytes) Sweden Calling DX #2200 05/17/94

10403 bytes in 1 file(s)

HAMUTIL [HAM: Radio operating aids]

FORM610.ZIP (11947 bytes) Latest FCC Form 610 in PostScrip
format, by Nick Sayer, N6QQQ

11947 bytes in 1 file(s)

Total of 892277 bytes in 27 file(s)

Files are available via Anonymous-FTP from <ftp.fidonet.org>
IP NET address 140.98.2.1 for seven days. They are mirrored
to <ftp.halcyon.com> and are available for 60-90 days.

Directories are:

pub/fidonet/ham/hamnews (Bulletins)
/hamant (Antennas)
/hamsat (Sat. prg/Amsat Bulletins)
/hampack (Packet)
/hamelec (Formulas)
/hamtrain (Training Material)
/hamlog (Logging Programs)
/hamcomm (APLink/JvFax/Rtty/etc)
/hammods (Equip modification)
/hamswl (SWBC Skeds/Frequencies)
/hamscan (Scanner Frequencies)
/hamutil (Operating aids/utills)
/hamsrc (Source code to programs)
/hamdemo (Demos of new ham software)

/hamnos (TCP/IP and NOS related software)

Files may be downloaded via land-line at (214) 226-1181 or (214) 226-1182.
1.2 to 16.8K, 23 hours a day .

When ask for Full Name, enter: Guest;guest <return>

lee - ab5sm
Ham Distribution Net

* Origin: Ham Distribution Net Coordinator / Node 1 (1:124/7009)

Date: 24 May 1994 02:49:16 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!gatech!news.ans.net!
mailhost.interaccess.com!hopken@network.ucsd.edu
Subject: Illinois Emergency Drill
To: info-hams@ucsd.edu

Hi All. There will be a statewide emergency drill in Illinois on Wed. 5/25.
We hope to use some of the hams around the state to help out with some
communications and simple message traffic. For want of a better meeting
place, look for me on MidCars (7258) between 8:30 and 10:00 if you have
any contact with your local Red Cross chapter. Tnx for your help.
--

=====
Ken Hopkins WA9WCP | Internet - HOPKEN@interaccess.com
Disaster Team - | AMPRnet - 44.72.1.162
American Red Cross | AX.25 - WA9WCP@W9ZMR.IL.USA

Date: 24 May 1994 04:12:58 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!
col.hp.com!srngenprp!news.dtc.hp.com!hpscit.sc.hp.com!icon!hpchase.rose.hp.com!
cmooore@network.ucsd.edu
Subject: Looking for article
To: info-hams@ucsd.edu

Hello,
I've been trying to track down an article that I remember seeing some
time ago, probably about 10 to 15 years back. I've search the libraries
periodical guides and the QST indexes and have had no luck.

The article was about constructing an audio filter to go between a
receiver and a pair of stereo headphones. The filter was a low-pass to

the left speaker and a high-pass to the right speaker. When you tune in a CW signal, the signal you're trying to copy will appear to be 'in front' of you, while other signals will be to your left or right.

If you have a copy of the article, or can tell me what issue of what magazine it was in, please let me know.

Thanks,
Chris N6IYS
cmoore@cancun.rose.hp.com

Date: 24 May 1994 04:52:22 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!crcnis1.unl.edu!
unlinfo.unl.edu!mcduffie@network.ucsd.edu
Subject: Radio Shack DSP
To: info-hams@ucsd.edu

cjackso@uswnvg.com (Clay Jackson) writes:

>Has anyone had any experiences with the new RS DSP unit? For \$79.95,
>it seems pretty reasonable, if it works!

C'mon, folks. This is old news. For those who missed it the first few times it appeared here, here it is one more time...

The RS DSP unit is a great unit for the price.

HOWEVER... it is NOT a noise reduction unit! It is advertised as one, but it does not do it. No, it does NOT work poorly. It does not work at all. The book even goes so far as to rate it at 20 db reduction. This is NOT true. Not even 1 db!

The good news is that it is a great bandpass filter with 9 positions of selectable bandpass. It is also a great automatic notcher that handles multiple heterodynes. That feature alone makes it worth more than you pay at RS for it. That's why I say it is a great unit for the price.

If you are expecting a noise reduction unit, skip it. If you want a good buy on a combination auto-notch and bandpass filter, buy it!

I'm working with one of the Ft.Worth people now to see what can be done about the misrepresentation on this product. I really had the impression they took an interest in my complaint about this, but I'm not going to get very far from the oxygen bottle, either. He is supposed to get back to me again soon (yes, he has initiated calls to

me).

73, Gary

Date: Tue, 24 May 94 06:41:12 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcomsv!
skyld!j Angus@network.ucsd.edu
Subject: What does HAM mean ?
To: info-hams@ucsd.edu

In article <9405231100.AA2827@smtp.UB.com> Mailer-Daemon@UB.COM writes:

> Date: Fri, 20 May 1994 18:01:28 GMT
> From: newsgate.melpar.esys.com!melpar!phb@uunet.uu.net
> Subject: What does HAM mean ?
> To: info-hams@ucsd.edu
>
> No one knows, not even ARRL. It isn't an acronym as far as
> anyone can determine from history back to 1900. The only
> suggested origin I've ever heard is that some British radio
> enthusiasts started using the term "am" as short for "amateur"
> (i.e., "My neighbor is a radio am"). Since "Cockney" lingo
> drops the letter h from the front of words which begin with
> h (as in "I'm going 'ome now."), it has been suggested that a
> listener may have thought a Britisher saying "am" really meant
> "ham" but was dropping the h. Hence, the beginning of the
> term "radio ham." It may be a pretty weak argument, but traditions
> have begun in other pursuits from even more inauspicious origins.

OK, here it is.... It is documented, but everyone would prefer to just postulate.

Land line telegraphy preceeded radio. People with seriously impaired sending were refered to a being "ham fisted" (That's right, as in having a touch on the key that would tend to indicate an extra 40-50 pounds of weight for momentum).

Enter wireless technology. The landline was king, wireless was a new (and misunderstood) thing. The only people that saw a real need for it was the Navy and a handful of experimentors. A large number of the experimentors were starting in at the ground floor so to speak in that they did not have several years of landline experience. As a result, a majority of experimentors tended to have lousy fists. (i.e. ham fisted. Do you see this coming?) There was no FCC per se to designate who ran on what frequency. In fact with spark, and beginning C.W., (meaning continous wave, as in the type of output, not just meaning "on-off keyed signal") things got pretty

hectic as to who was on what frequency(ies).

Hence the reference, "Here come those damned hams again". (As usual, the tendency to abbreviate anything to the minimum number of letters.) The amateurs (but really experimentors, they were amateurs only in that they were not commercial operators) took the term ham as their own. Much the same way that bug which had its origin as a truely terrible morse sending device became synomous with the vibroplex semi-automatic keyer.

Meanwhile, through history (and even amateur radio suffers from revisionism) people have tried to make the term ham something it isn't. It isn't an acronym (ergo, it is not HAM or H.A.M.) Nor is it a bastardization of some other term. It is simple ham. Short for ham fisted, a derogatory term for someone sending sloppy code.

Did I mentioned documented? Read about it in _The History of the Vibroplex Bug_ and in the book _200 Meters and Down_.

What does HAM mean? It was an abbreviation that Craig Shergold used to ask the postman every morning as he waited to become famous. "Have Any Mail?"

73 es GE from Jeff. Yes, I'm a geezer but I'ts taken me years to qualify!

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NOAM	"You have a flair for adding
Internet: jangus@skyld.grendel.com	a fanciful dimension to any
US Mail: PO Box 4425 Carson, CA 90749	story."
Phone: 1 (310) 324-6080	Peking Noodle Co.

Hate "Green Card Lottery"? Want to help curb ignorant crossposting on Usenet?
E-mail ckeroack@hamp.hampshire.edu for more information, or read news.groups.

Date: 23 May 1994 19:10:11 -0700
From: nntp.crl.com!crl.crl.com!not-for-mail@decwrl.dec.com
Subject: Yaesu HT-890
To: info-hams@ucsd.edu

Was just wondering. What are some experiences with the Yaesu HT-890?

I'm thinking of getting one. A good or bad rig?

thanks before hand.

regards

| _ \ / | / _ _ _ | _ \ Michael G. Beck
| \ / | | _ _ | _) | mgb@crl.com
| \ / | | _ _ | _ <
| | | | _ _ | _) | P.O. Box 370294 Voice: (415)728-9218
| | | | _ _ | _ / Montara, CA 94037 Fax: (415)728-1339

Date: Tue, 24 May 1994 05:02:37 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
cslye@network.ucsd.edu
To: info-hams@ucsd.edu

References <2qule6\$6o3@blitzen.cc.bellcore.com>,
<2r0b20\$4sc@search01.news.aol.com>, <2r6ce4\$16e@wizard.uark.edu>,,
Subject : Re: Undoc. feature in HTX-202 (was Re: HTX-202 question

I seem to have missed all this, can someone please mail me this feature, or
is there a ftp site with all these?

THANKS!!

--

cslye@netcom.com

Date: Tue, 24 May 1994 01:59:19 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
rogjd@network.ucsd.edu
To: info-hams@ucsd.edu

References <2rjouc\$cgf@mary.iaa.org>, <rogjdCq5nJ1.31A@netcom.com>,
<slayCq60qn.62M@netcom.com>jd
Subject : Re: Ham Radio few problem

Sandy Lynch (slay@netcom.com) wrote:

: : Over 90 percent of repeaters in Southern Cal are closed to virtually all
: : hams, and this IS unwholesome. Eventually we will do something about it,
: : however.

: What about it makes it "unwholesome"? Do these "closed" repeaters also
: suffer the same or higher level of jamming, obscene/foul language, etc.
: that the more "wholesome" open repeaters have?
: There is certainly nothing "illegal" about a closed repeater, right? Or,
: has there been a new FCC (not ARRL) edict on this? I know we don't
: "own" the airwaves, but there's nothing in the rules that I've read that
: says that ALL repeaters are owned by the public.
: So, would it be better if there were FEWER total repeaters and more
: simplex channels or, should we have more repeaters and make all of them
: "open", or what?

Nope, it's not illegal for repeaters to be closed or private. It IS
unwholesome, however, to have virtually an entire band's worth of
repeaters closed and private, excluding the average ham. These repeaters
are rarely used, and appear to serve as often as not as private
communications services for the repeater owners. In an area like So Cal
where there are lots of hams and crowded frequencies on 2 meters, it is
obvious to most of us that the present arrangement is far from satisfactory.

You are quite right that repeaters are often/usually privately owned.
But the frequencies they utilize are in the public domain for licensed
hams.

Personally, I believe that repeaters should be allowed to be closed or
private at the whim of the owner. But I also believe that closed and
private repeaters should simply not be coordinated, as in most cases such
repeaters do not represent optimum use of the spectrum. Many, I'm quite
sure most, amateurs in the area agree with me, and that is what it will take.

: AND, out of curiosity, just exactly who is the "we" that are going
: to do something about the unwholesomeness of closed repeaters?
: And just what and when would "we" do it?

Stay tuned :-)

: 73 de Sandy
: WA6BXH - slay@netcom.com
: PS: I don't live in California and have only very, very rarely used a
: repeater - open or closed, during my own 30+ years as a ham; so I
: admittedly don't know much about the problems which may exist there
: and don't have much of an opinion - other than to ask what others
: mean by theirs. ;-)

--

rogjd@netcom.com
Glendale, CA

AB6WR

Date: 23 May 1994 19:53:26 -0700
From: nntp.crl.com!crl2.crl.com!not-for-mail@decwrl.dec.com
To: info-hams@ucsd.edu

References <Bm4ulsN.yves1@delphi.com>, <1994May11.131758.9021@cs.brown.edu>,
<CptKuL.8n3@news.Hawaii.Edu>ne
Subject : Re: Luck Hurder ... gone:(Why?

In article <1994May11.131758.9021@cs.brown.edu> md@maxcy2.maxcy.brown.edu (Michael P. Deignan) writes:

>The League may be "non-profit" from the viewpoint of the IRS, but its
>certainly not non-profit from the viewpoint of the staff members who have
>made a career out of living off your membership fee to the League. Take a
>look over the years in the various issues of QST. Examine the names of the
>staff members. Look familiar? Seemingly never change? How many years has
>K1ZZ made a living off your membership dollars? Do you enjoy paying for his
>house, car, and vacation each year?

I don't know how much K1ZZ makes, but whenever I've seen ads for ARRL jobs, I have been surprised they could get anyone to work for the advertised salaries. I remember that one job called for a BSEE with years of experience but that it only paid something like \$22,500.

KE6ZC

Date: Tue, 24 May 1994 03:26:53 GMT
From: ihnp4.ucsd.edu!agate!library.ucla.edu!csulb.edu!csus.edu!netcom.com!
rogjd@network.ucsd.edu
To: info-hams@ucsd.edu

References <rogjdCq8B2x.12q@netcom.com>, <1994May23.124329.19910@cs.brown.edu>,
<2rr2j6\$9hu@innsrv.sce.com>
Subject : Re: Ham Radio few problems!

Scott Currie N6ECN (scurrie@vnet.ibm.com) wrote:

: Yeah, I was gonna ask Roger what machine he hangs around, I'd like to
: listen to it. I gave up on 2m here in So Cal a long time ago.

Try the 146.925 machine, run by the BARC.... always friendly and
courteous operators. Try the TRW and Palos

Verdes machines...always nice qsos going on.

Have fun. _ :

--

rogjd@netcom.com
Glendale, CA
AB6WR

End of Info-Hams Digest V94 #566
